

range

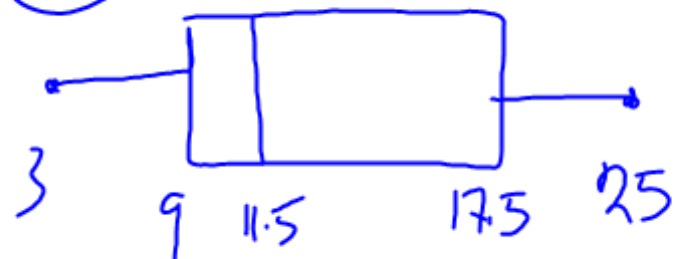
$$25 - 3 = 22$$

#2

5# summary

min	Q_1	med.	Q_3	max
3	9	11.5	17.5	25

#3



(41)



#5

 Q_1
9.2, 15.5, 25.5, 32.7, 39.5
 Q_3 

inter-quartile range
length of box

$$= 17.2$$

#6

18, 18, 21, 25, 29, 30, 34, 35

19.5

27

32

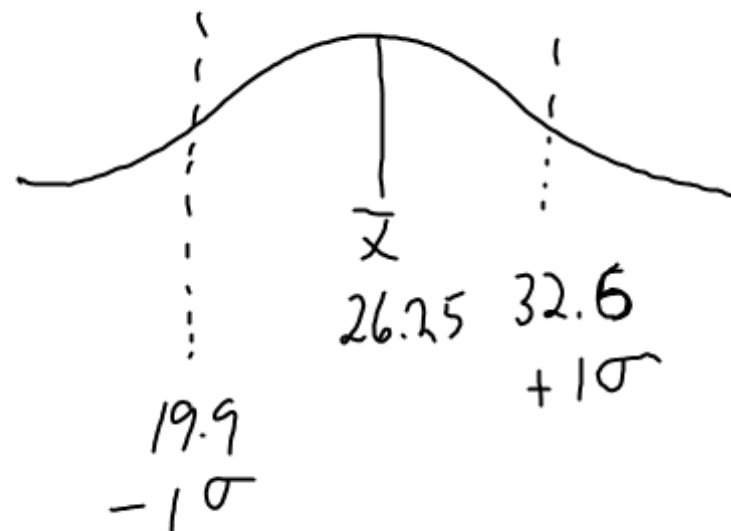
50%

	$x_i - \bar{x}$	$(x_i - \bar{x})^2$
18	-8	64
18	-8	64
21	-5	25
25	-1	1
29	3	9
30	4	16
34	8	64
35	9	81

$$\bar{x} = 26.25$$

$$\bar{x} = 40.5$$

$$\sigma = 6.36$$



⑧ 51, 62, 62, 73, 86, 95, 110

$$\bar{x} = 77$$

$$\text{median} = 73$$

$$\text{mode} = 62$$

$$s = 19.4$$

⑨ #8 more spread out